

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	236	continuous near5 yarn near5 blend\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 12:59
S2	139	S1 and textile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 12:59
S3	0	S2 and collagen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 13:02
S4	0	S1 and collagen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 13:02
S5	2	(continuous near15 yarn near15 blend\$4) and collagen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 13:21
S6	6	continuous same yarn same blend\$4 same collagen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 13:24
S7	10	S2 and leather	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 13:28
S8	12	S1 and leather	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 13:35

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S9	18	("2890567").PN. OR ("3882667").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/18 13:57
S10	1	10/599027	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:15
S11	1	("4404033").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/12/03 13:08
S12	11209	collagen fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 13:31
S13	102	collagen fiber and (tanned leather)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 13:34
S14	2056	(collagen near5 fiber).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 13:44
S15	1466	(collagen fiber).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 13:44
S16	37	S15 and (leather near10 (tanning or tanned))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 13:45
S17	1	DE-1494740-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 13:48

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S18	2		JP-59144606-\$ did.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 13:58
S19	10226		collagen.ti.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 15:25
S20	95	S19 and (leather near5 (tanning or tanned))		US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 15:33
S21	72		S20 not (S13 or S16)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 15:34
S22	216	(leather same (tanning or tanned) same collagen same (yarn or fiber or textile or fabric))		US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 15:45
S23	6	S22 and (loosen\$5 or loosing) and (beating or beater or beat)		US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/03 15:46
S24	3		("3534454").URPN.	USPAT	ADJ	ON	2011/12/03 15:52
S25	307	collagen near10 (textile or fabric) near10 fiber		US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/19 13:31
S26	73		S25 and leather	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/19 13:34
S27	7		("1945173" "3294581").PN. OR ("3616169").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2011/12/19 14:00

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S28	2		("3534454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/12/19 14:30
S29	3		("3534454").URPN.	USPAT	ADJ	ON	2011/12/19 14:30
S30	12	blend\$4 near10 collagen near10 (textile or fabric)		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/19 14:42
S31	174	S25 and (loosing or loosening or sorting or assorting or blending or carding or drawing or twisting)		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/19 14:47
S32	131		S31 not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/19 14:47
S33	70	S25 and (loosing or loosening or sorting or assorting or blending or carding or twisting)		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/19 14:51
S34	49		S33 not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/19 14:52
S35	537	((textile or fabric) and collagen and (fiber or yarn)).ab.		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/19 15:57
S36	6	S35 and (loosing or loosening or sorting or assorting or blending or carding or twisting) and (tanning or tanned)		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/19 16:01
S37	24	S35 and ((loosing or loosening or sorting or assorting or blending or carding or twisting) same (fiber or yarn))		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/19 16:02

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S38	215	blend\$4 same collagen same (textile or fabric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/20 12:17
S39	195	S38 and (yarn or fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/20 12:25
S40	42	S38 and (yarn or fiber).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/20 12:25
S41	322	((leather or tanned hide or tanned animal skin) same collagen) and ((textile or fabric) same (yarn or fiber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/20 13:19
S42	154	S41 and (blend\$4 or twist\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/20 13:22
S43	1	("6330786").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/12/20 13:27
S44	24	("0235519" "1147720" "1986970" "1987632" "2547060" "2950591" "3156952" "4048371" "4343619" "4362173" "4751117" "5038447" "5155989" "5176716").PN. OR ("6330786").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/12/20 13:29
S45	209	collagen same (textile or fabric) same yarn	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/12/20 13:42
S46	1	("3625811").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/12/20 13:44

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S47	70	("2485958" "2581938" "2637321" "2723900" "2748774" "2892675" "2962766" "3121762" "3139467" "3147144" "3272204" "3453194" "4144079" "4148664" "4215200" "4485096" "4485097" "4501815" "4505266" "4642292" "4645669" "4661111" "4776853" "4795459" "4801299" "4814120" "4835803" "4837285" "4871500" "4891359" "4902453" "4902508" "4935000" "4956178" "4969912" "4981841" "4983580" "5007916" "5024841" "5043278" "5043426" "5102690" "5110604" "5192312" "5254471" "5344917" "5378469" "5562946").PN. OR ("5911942").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2011/12/20 13:58
S48	45	("3644202" "4863732" "4980403" "5256418").PN. OR ("5378469").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2011/12/20 14:12
S49	7	("1945173" "3294581").PN. OR ("3616169").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2011/12/20 15:28
S50	0	(collagen and (textile of fabric or cotton or polyester or polyamide) and yarn).ab.	US-PGPUB; USPAT; USOOR	ADJ	ON	2011/12/20 15:37
S51	1	(collagen and (textile or fabric or cotton or polyester or polyamide) and yarn).ab.	US-PGPUB; USPAT; USOOR	ADJ	ON	2011/12/20 15:37
S52	28	(collagen and (textile or fabric or cotton or polyester or polyamide) and (yarn or fiber)).ab.	US-PGPUB; USPAT; USOOR	ADJ	ON	2011/12/20 15:39
S53	0	JP-48006021-\$ did.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/22 10:46
S54	1	("3625811").PN.	USPAT; USOOR	OR	OFF	2012/01/17 13:41
S57	1530	(tan or tanning or tanned) same (leather or animal hide or animal skin) same (yarn or fiber)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	ADJ	ON	2012/01/17 14:23
S58	290	S57 and collagen	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	ADJ	ON	2012/01/17 14:23

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S69	116	S57 and collagen and (textile or fabric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2012/01/17 14:24
S60	1278	collagen same (textile or fabric) same (yarn or fiber or fibre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2012/01/17 16:07
S61	142	collagen same (textile or fabric) same (yarn or fiber or fibre) same blend\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2012/01/17 16:08
S62	498	S60 and (yarn or fiber or fibre).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2012/01/17 16:11
S63	14	S62 and (carding or card or carded) and (twist\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2012/01/17 16:15
S65	1	("6160096").PN.	USPAT; USOCR	OR	OFF	2012/01/17 18:12